

IN THE CLAIMS:

Please cancel claims 15-38 and 45-48 without prejudice, resulting in the following listing of the claims:

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Claim 1 (Original). A digital picture signal processing apparatus, comprising:
picture processing means for compressing a captured digital picture signal; and
mode designating means for generating a signal that designates a picture processing operation of said picture processing means to a first mode or a second mode, wherein when the first mode is designated, said picture processing means generates first compressed picture data of which the digital picture signal is compressed by a non-inversible encoding method, and wherein when the second mode is designated, said picture processing means generates second compressed picture data of which the digital picture signal is digitized and the digitized picture signal is compressed by an inversible encoding method.

Claim 2 (Original) A digital picture recording apparatus for recording a picture as a digital signal to a record medium, comprising:
picture capturing means for capturing a picture and generating a digital picture signal;
picture processing means for compressing the captured digital picture signal;
mode designating means for generating a signal that designates a picture processing operation of said picture processing means to a first mode or a second mode; and

recording means for recording an output signal of said picture processing means to a record medium,

wherein when the first mode is designated, said picture processing means generates first compressed picture data of which the digital picture signal is compressed by a non-inversible encoding method, and

wherein when the second mode is designated, said picture processing means generates second compressed picture data of which the digital picture signal is digitized and the digitized picture signal is compressed by an inversible encoding method.

Claim 3 (Previously presented). The apparatus as set forth in claim 1,

B1 wherein the captured digital picture signal is a digital color picture signal.

Claim 4 (Previously presented). The apparatus as set forth in claim 1,

wherein the non-inversible encoding process is performed by compressing a digital picture signal corresponding to an orthogonal transforming process and an entropy encoding process.

Claim 5 (Previously presented). The apparatus as set forth in claim 1,

wherein the inversible encoding method is performed by registering a pattern of any length of a data stream to a dictionary and outputting a registered number as an encoded output signal when the same pattern takes place.

Claim 6 (Previously presented). The apparatus as set forth in claim 1,

wherein said picture processing means converts the first compressed picture data and the second compressed picture data into respective files.

Claim 7 (Original). The apparatus as set forth in claim 6,

wherein the second compressing picture data is converted into a GIF (Graphics Interchange Format) file.

Claim 8 (Original). The apparatus as set forth in claim 7,
wherein said picture processing means performs a process for digitizing a digital picture signal and a process for converting the digitized data into an index value of a GIF color table at a time.

Claim 9 (Original). The apparatus as set forth in claim 2, further comprising:
reproducing means for reproducing compressed picture data recorded on a record medium,
wherein said picture processing apparatus decompresses the reproduced compressed picture signal, generates a reproduced picture, and displaying the reproduced picture to displaying means.

Claim 10 (Original). The apparatus as set forth in claim 9, further comprising:
enlarging means for enlarging the reproduced picture displayed on said displaying means.

Claim 11 (Original). The apparatus as set forth in claim 10,
wherein said recording means records the enlarged picture to the record medium.

Claim 12 (Original). A digital picture signal processing method, comprising the steps of:

- (a) compressing a captured digital picture signal; and
- (b) generating a signal that designates a picture processing operation performed at the step (a) to a first mode or a second mode,

wherein when the first mode is designated, the step (a) is performed by generating first compressed picture data of which the digital picture signal is compressed by a non-inversible encoding method, and

wherein when the second mode is designated, the step (a) is performed by generating second compressed picture data of which the digital picture signal is digitized and the digitized picture signal is compressed by an inversible encoding method.

Claim 13 (Original). A digital picture recording method for recording a picture as a digital signal to a record medium, comprising the steps of:

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- (a) capturing a picture and generating a digital picture signal;
 - (b) compressing the captured digital picture signal;
 - (c) generating a signal that designates a picture processing operation performed at the step (b) to a first mode or a second mode; and
 - (d) recording an output signal that is output at the step (b) to a record medium,

wherein when the first mode is designated, the step (b) is performed by generating first compressed picture data of which the digital picture signal is compressed by a non-inversible encoding method, and

wherein when the second mode is designated, the step (b) is performed by generating second compressed picture data of which the digital picture signal is digitized and the digitized picture signal is compressed by an inversible encoding method.

Claim 14 (Original). A data record medium for recording a first picture file and a second picture file in such a manner that the first picture file and the second picture file are

distinguishable, the first picture file being compressed in a non-inversible encoding method, the second picture file being compressed in an inversive encoding method.

Claims 15-38 (Canceled).

Claim 39 (Previously presented). The apparatus as set forth in claim 2,
wherein the captured digital picture signal is a digital color picture
signal.

Claim 40 (Previously presented). The apparatus as set forth in claim 2,
wherein the non-inversible encoding process is performed by
compressing a digital picture signal corresponding to an orthogonal transforming process and an
entropy encoding process.

Claim 41 (Previously presented). The apparatus as set forth in claim 2,
wherein the inversive encoding method is performed by
registering a pattern of any length of a data stream to a dictionary and outputting a registered
number as an encoded output signal when the same pattern takes place.

Claim 42 (Previously presented). The apparatus as set forth in claim 2,
wherein said picture processing means converts the first
compressed picture data and the second compressed picture data into respective files.

Claim 43 (Previously presented). The apparatus as set forth in claim 42,
wherein the second compressing picture data is converted into a
GIF (Graphics Interchange Format) file.

Claim 44 (Previously presented). The apparatus as set forth in claim 43,
wherein said picture processing means performs a process for
digitizing a digital picture signal and a process for converting the digitized data into an index
value of a GIF color table at a time.

Claims 45-48 (Canceled).

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